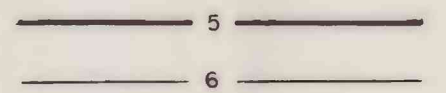
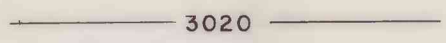


This report has not been edited for conformity with  
U.S. Geological Survey editorial standards or  
stratigraphic nomenclature.

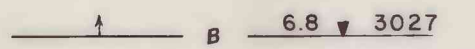
EXPLANATION



ISOPACHS OF THE COAL BED--Showing  
thickness, in feet. Isopach interval  
1 foot.

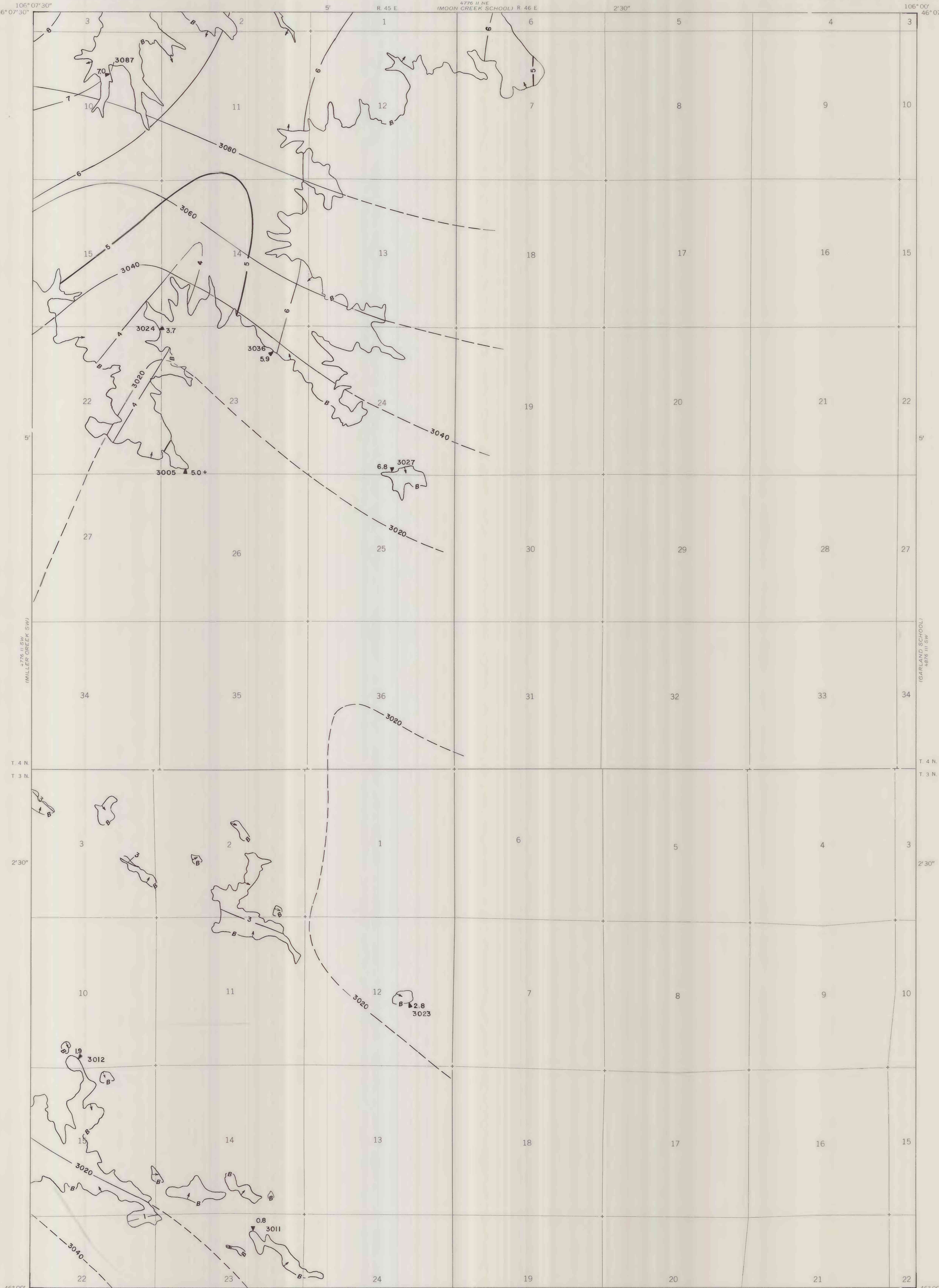


STRUCTURE CONTOURS--Drawn on the  
top of the coal bed. Dashed where  
projected beyond boundary of coal.  
Hachures indicate a closed depression.  
Contour interval 20 feet (6.1 m). Da-  
tum is mean sea level.



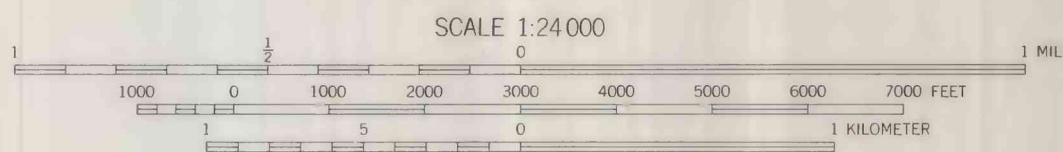
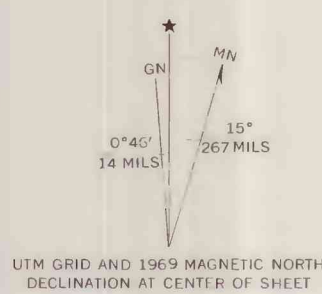
BOUNDARY OF COAL DEPOSIT--Drawn  
along the outcrop of coal bed or the  
contact between burned and unburned  
coal (dashed where inferred by present  
author beyond the limits of original  
data). Arrows point toward coal-bearing  
area. Numbers are coal bed thickness  
and altitude on top of the coal bed, meas-  
ured in feet. Plus (+) sign after number  
indicates incomplete measurement.

To convert feet to meters, multiply feet  
by 0.3048.



Base map from U.S. Geological Survey, 1969

Compiled in 1977



COAL RESOURCE OCCURRENCE MAP OF THE MILLER CREEK  
QUADRANGLE, CUSTER COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1978

PLATE 4  
ISOPACH MAP AND  
STRUCTURE CONTOUR MAP  
OF THE BURLEY COAL BED